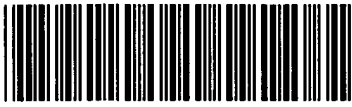


<b>Search Notes</b> 	<b>Application/Control No.</b> 10526403	<b>Applicant(s)/Patent Under Reexamination</b> WHITEHEAD, ANDREW
	<b>Examiner</b> Baker, David S	<b>Art Unit</b> 2884

<b>SEARCHED</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
250	370.01	06 DEC 07	DSB

<b>SEARCH NOTES</b>		
<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
See attached EAST Search History	06 DEC 07	DSB
Consultation: Examiner Christine Sung AU 2884	06 DEC 07	DSB
Google Scholar Search: "single crystal diamond"	06 DEC 07	DSB
Google Scholar Search: "single crystal diamond mobility"	06 DEC 07	DSB
Google Scholar Search: "single crystal diamond resistivity"	06 DEC 07	DSB
Google Scholar Search: "single crystal diamond charge collection"	06 DEC 07	DSB
Google Scholar Search: "monocrystalline diamond mobility"	06 DEC 07	DSB
Google Scholar Search: "monocrystalline diamond resistivity"	06 DEC 07	DSB
Google Scholar Search: "monocrystalline diamond charge collection"	06 DEC 07	DSB
Google Scholar Search: "single crystal diamond detector"	06 DEC 07	DSB
Google Scholar Search: "monocrystalline diamond detector"	06 DEC 07	DSB
Google Scholar Search: "single crystal diamond sensor"	06 DEC 07	DSB
Google Scholar Search: "monocrystalline diamond sensor"	06 DEC 07	DSB
Google Scholar Search: "monocrystalline diamond"	06 DEC 07	DSB

<b>INTERFERENCE SEARCH</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
ALL	ALL; Search Terms: "((single ADJ crystal) OR monocrystal\$7).clm. AND diamond.clm. AND (resistivity OR (electron AND mobility) OR (hole AND mobility) OR (collection AND distance)).clm. AND field.clm."	06 DEC 07	DSB
250	ALL; Search Terms: "((single ADJ crystal) OR monocrystal\$7).clm. AND diamond.clm. AND (resistivity OR (electron AND mobility) OR (hole AND mobility) OR (collection AND distance)).clm. AND field.clm."	06 DEC 07	DSB
ALL	ALL; Search Terms: "((single ADJ crystal) OR monocrystal\$7).clm. AND diamond.clm. AND (resistivity OR (electron AND mobility) OR (hole AND mobility) OR (collection AND distance)).clm."	06 DEC 07	DSB

